ISSUE SLIP STAPLE AREA (for additional cross references)

| NOITIZCS | INITIALS | ID NO. | DATE |
|---------------------------|----------|--------|--------------|
| ~ | ē | | |
| FEE DETERMINATION | me | | 04/09-0 |
| O.I.P.E. CLASSIFIER | / | 19/ | 5// |
| FORMALITY REVIEW | AT | 1671 | Jos [11] 01_ |
| RESPONSE FORMALITY REVIEW | | | |
| | | • | · |

INDEX OF CLAIMS

| , | Rejected | N | Non-elected |
|---|----------------------------|---|--------------|
| | Allowed | I | Interference |
| | (Through numeral) Canceled | Α | Appeal |
| | Restricted | | Objected |

| | | | | | | ÷ | ••• | ••••• | ••••• | ••••• | •••• |
|----------|-----------|----------|--------------|---------|---------|---------|----------|----------|--|----------|----------|
| Clai | | | | | | Dat | | | | | ٦ |
| Cia | _ nn | L | | 10 | ut | بما | | П | _ | Т | _ |
| _ | jina | | 7 | 6 8 | ン | | | | | - | ١ |
| Final | Orig | pr | Óγ | 10- | 02 | 77 | | | 1 | | |
| -4 | Ĭ | N | ┢ | 1 | | | | | 寸 | | |
| 7 | \$ | V | Г | 1 | | | | | | T | \neg |
| 一 | • | J | 1 | 7 | 1 | | | П | | \Box | |
| | | 5 | A | ٨ | V | | | | | | |
| ٦ | T | 5 | \prod | \prod | V | | | | | \Box | ╝ |
| | Œ | 2 | Ц | Ц, | V | | | Ш | | \perp | _ |
| | * | L | V | V | _ | | <u> </u> | · | _ | 1 | _ |
| _ | Ţ | ├ | ✓ | 1 | ١., | ₽ | <u> </u> | | _ | \vdash | _ |
| ↽ | Ŀ | ┡ | ┡ | ╁ | ~ | ., | ┡ | - | _ | \vdash | \dashv |
| -1 | (D | ⊢ | - | ╀ | ├- | Y | ├- | | | \dashv | _ |
| | 12 | ┝ | ╀ | + | ┼ | 1 | ⊢ | | - | \vdash | |
| _ | 13 | h | ┝ | ╁ | ┼- | H | | ┝ | ┢─ | \vdash | _ |
| - | 14 | ╀- | ╁ | ╁╌ | + | ╫ | | ┢ | \vdash | \vdash | |
| | | \vdash | ╁ | ╅┈ | ╁╌ | ╫ | ╁ | \vdash | - | Н | _ |
| - | 15 (16 | + | t | +- | 十 | ╫╴ | 1 | ╁ | H | | |
| | 17 | | ╁ | + | ╅┈ | # | T | \vdash | | П | |
| | 18 | | T | + | 1 | 1 | T | T | | П | |
| | 19 | 1 | | \top | \top | 1 | | 1 | | П | |
| | 20 | i | T | T | \top | 1 | | ΙΤ | П | П | |
| | 21 | ۳ | T | 1 | \top | W. | \vdash | T | | П | |
| | 22 | | T | T | \top | ∀ | | | | | |
| | 23 | | T | | | Т | | | | | |
| | 24 | 1 | | | L | | | | | Ш | _ |
| | 25 | - | L | \perp | | ┺ | 上 | _ | ┺ | Ш | |
| | 26 | _ | 1. | 1_ | \bot | ↓_ | 4 | 1 | ╀ | - | |
| <u> </u> | 27 | | ╀ | + | \perp | ╀. | 4 | ╁- | + | - | _ |
| <u> </u> | 28 | - | + | + | +- | + | + | ╀ | - | \vdash | - |
| <u> </u> | 29 | - | + | + | + | + | ╀ | +- | ╀ | + | - |
| | 30 | - | | + | +- | +- | + | ╁ | ╀ | + | ┝ |
| - | 3 | _ | ╁ | + | +- | + | + | + | +- | + | ┝ |
| H | 3 | _ | + | ╁ | + | +- | + | + | + | t^- | ┢ |
| \vdash | 34 | | + | +- | + | + | +- | 十 | \dagger | T | Т |
| \vdash | 3 | | † | + | + | + | 1 | + | † | T^- | T |
| r | 30 | | \dagger | + | \top | \top | 1 | T | \top | 1 | |
| | 3 | 7 | T | \top | T | - | Ι | Ι | | | |
| | 3 | В | I | | | | Ι | L | Ι | | |
| | 3 | - | I | I | | I | \perp | Ţ | \perp | ┸ | L |
| L | 4 | _ | | | | \perp | \perp | | \perp | \perp | |
| | _ | 1 | Ι | \perp | | | \perp | | | _ | L |
| | 4: | | | \perp | T | | \perp | \perp | | Ļ | L |
| | _ | 3 | \perp | ┵ | \perp | | \perp | \perp | \perp | \perp | L |
| L | | 4 | | \perp | \perp | 1 | ┸ | 1 | \perp | 4 | ╀ |
| L | - | 5 | 4 | \perp | 4 | \perp | 1 | + | 4- | + | ╀- |
| \perp | | 6 | 4 | 4 | 4 | + | 4 | + | + | + | ╀ |
| L | | 7 | 4 | + | 4 | + | + | + | + | + | +- |
| - | _ | 8 | 4 | 4 | + | - | + | + | + | +- | ╀ |
| \vdash | | 9 | + | + | + | + | + | +- | + | +- | + |

| Cla | im | | | | | | - | Da | ite | 9 | | _ | _ | | , | _ | | |
|----------|----------|--------|----------|---|---|---|---|----|-----|---|---|----------|---|--------------|---|-----------|---|---|
| Ig | Original | | | | | | | | | | | | | _ | | | | |
| Fina | | ╧ | _ | _ | 1 | | 1 | | 1 | _ | 1 | _ | 1 | _ | 1 | | L | |
| | 51 | 1 | | | 1 | | | | 1 | | ╛ | _ | 1 | | 1 | | L | _ |
| | 52 | | | | | | _ | | 1 | _ | _ | _ | 1 | | 1 | | L | |
| | 53 | | | | 1 | | 1 | _ | | | | | _ | | 1 | _ | L | |
| | 54 | | | _ | 1 | | | _ | 1 | _ | | | 1 | | 1 | | L | |
| _ | 55 | _ | _ | | 1 | | _ | _ | 1 | | 4 | _ | 4 | | 4 | | L | |
| | 56 | 4 | _ | | _ | _ | 4 | | 4 | _ | _ | _ | 4 | | 4 | | L | |
| L | 57 | 4 | _ | | 4 | _ | 4 | | 4 | | _ | _ | 4 | _ | 4 | _ | Ļ | _ |
| <u> </u> | 58 | 4 | _ | _ | 4 | _ | 4 | | 4 | | | _ | 4 | | 4 | | ╀ | |
| _ | 59 | 4 | 4 | _ | 4 | _ | - | _ | 4 | L | _ | | 4 | _ | + | _ | ╀ | _ |
| <u> </u> | 60 | 4 | _ | | 4 | _ | 4 | | 4 | _ | _ | \vdash | - | | + | | ╀ | |
| _ | 61 | + | _ | _ | 4 | _ | - | _ | 4 | - | _ | H | 4 | | + | | ╀ | _ |
| - | 63 | + | _ | _ | - | | - | _ | 4 | L | _ | ┝ | + | _ | ┨ | - | t | |
| ⊢ | 64 | + | | H | 4 | _ | - | _ | 4 | H | | ┝ | - | _ | 1 | | t | - |
| ⊢ | 65 | + | _ | H | ┥ | | - | | - | H | | H | - | | ┪ | | t | |
| _ | 66 | + | _ | ┝ | ٦ | - | 7 | _ | _ | - | - | H | _ | - | ┪ | | t | _ |
| - | 67 | + | _ | H | ٦ | Н | _ | - | - | H | | ┝ | - | Н | 1 | _ | t | |
| - | 68 | + | | H | - | H | | | - | H | | H | ٦ | H | | _ | t | |
| H | 69 | - | | H | | ┢ | _ | | _ | r | _ | T | | ┢┈ | 7 | | t | _ |
| \vdash | 70 | 1 | | H | | r | _ | r | | t | _ | t | | T | 1 | | t | _ |
| ⊢ | 71 | ╅ | | H | _ | ┝ | | H | _ | ╁ | | t | _ | H | | | † | |
| _ | 72 | ┪ | | 1 | | H | - | H | | t | - | ٢ | | H | _ | | † | _ |
| | 73 | ┪ | _ | t | • | r | _ | H | | t | _ | t | | t | | Г | † | _ |
| \vdash | 74 | | | T | _ | T | | T | _ | Ť | | T | | T | | - | Ť | |
| Г | 75 | \neg | | T | | T | | | | Ī | | Т | | | | | Ī | |
| Г | 76 | 1 | | T | | 1 | | | | I | | Ι | | | | | I | _ |
| | 77 | | | l | | | | | | | | L | | L | | L | ╛ | |
| | 78 | | | I | | | | | | ļ | | 1 | | L | | L | 1 | |
| | 79 | | | l | | L | | L | | ļ | | 1 | _ | Ļ | | L | 4 | |
| L | 80 | | | 1 | | ļ | | L | _ | 1 | | 1 | | L | | Ļ. | 4 | |
| _ | 81 | _ | | ļ | | 1 | | Ļ | _ | 1 | | 1 | | 1 | | Ļ | 4 | |
| L | 82 | | | 1 | | ╀ | _ | 1 | | 1 | | 4 | | ¥ | _ | ╀ | 4 | _ |
| - | 83 | 4 | | + | _ | 1 | | ļ | | + | | ╀ | | ╀ | _ | ╁ | 1 | |
| \vdash | 84 | | _ | + | | ╀ | _ | + | _ | + | - | + | _ | ╀ | | ╀ | ┨ | |
| \vdash | 86 | | _ | + | | + | _ | + | _ | + | _ | + | | + | - | + | + | _ |
| \vdash | 87 | | - | + | | + | _ | + | | + | - | + | _ | + | | t | ┥ | - |
| - | 88 | | | + | _ | t | | + | - | + | | + | - | † | | †- | | _ |
| - | 89 | - | _ | + | | † | | + | _ | 1 | | † | - | t | | + | | |
| \vdash | 90 | | Ι- | † | | † | - | † | | 1 | _ | † | | † | _ | t | ┪ | Т |
| \vdash | 91 | | H | + | | † | | † | | 1 | _ | † | | † | _ | t | _ | - |
| + | 92 | - | \vdash | + | - | † | | † | - | + | | + | | + | | \dagger | | Н |
| - | 93 | - | \vdash | 1 | | 1 | | † | _ | 1 | | + | | † | | t | | T |
| \vdash | 94 | - | H | 1 | | † | | † | _ | 1 | Т | † | - | 1 | | T | | Т |
| 1 | 95 | - | H | 1 | - | 1 | | † | _ | 1 | Т | 1 | | 1 | | T | | Γ |
| | 96 | | Г | 1 | | 1 | _ | 7 | | Ī | Г | 1 | | Ť | | Ť | _ | Γ |
| r | 97 | Г | Γ | 1 | _ | 1 | _ | 1 | _ | Ī | Г | 7 | | | | T | | |
| Г | 98 | | Τ | ┪ | | ٦ | _ | 1 | | Ī | Γ | ┪ | | 7 | | T | | Γ |

| Cla | im l | _ | | | | | D | ate | | | | | ٦ |
|------------|--------------|---------------|--------------|---|---|--------------|--------|-----------|----------|-----------|--|----------|----------|
| Lia Lia | | | | Г | Т | \neg | - | T | Т | Т | Т | Т | \dashv |
| _ | Original | | | i | | | | | | | | | |
| Final | ğ | | | | ĺ | | | 1 | | | | | - |
| ۳ | _ | _ | _ | ┝ | + | _ | _ | + | + | + | + | -† | ٦ |
| - | 101 102 | - | _ | ├ | + | | - | + | ┿ | + | + | \dashv | ㅓ |
| - | 103 | | | ├ | ╁ | _ | H | ╁ | + | \dashv | \dashv | \dashv | - |
| - | 104 | | _ | - | + | | H | + | \dashv | + | \dashv | - | ᅥ |
| - | 105 | | — | - | + | | ┝ | + | + | \dashv | -+ | ┪ | ᅥ |
| \vdash | 106 | | | H | + | | - | + | \dashv | - | -+ | \dashv | ᅦ |
| \vdash | 107 | | - | ╁ | + | - | H | \dagger | + | \dashv | \dashv | - | 寸 |
| - | 108 | \vdash | | - | 1 | _ | H | \dagger | + | | 7 | 7 | \dashv |
| \vdash | 109 | - | \vdash | t | + | _ | H | + | + | | \dashv | 十 | T |
| - | 110 | | \vdash | 十 | + | _ | ┢ | + | + | \dashv | - | ┪ | |
| \vdash | 111 | — | | ╁ | ┪ | _ | ┝ | + | \dashv | - | - | 一 | \neg |
| \vdash | 112 | - | - | ╁ | + | | t | 十 | + | 寸 | | \dashv | |
| \vdash | 113 | | _ | ╁ | + | | H | ╅ | 十 | \dashv | -1 | \dashv | _ |
| \vdash | 114 | - | \vdash | t | + | _ | t | \pm | -† | \dashv | - | 1 | - |
| \vdash | 115 | - | ┝ | t | 1 | | ۲ | + | \dashv | - | - | \dashv | _ |
| \vdash | 116 | - | - | + | 1 | | t | \dashv | \dashv | \dashv | \dashv | | _ |
| \vdash | 117 | | ╁╴ | + | + | | t | + | \dashv | - | 一 | \dashv | _ |
| - | 118 | + | ╁ | ╁ | - | | t | + | + | | \dashv | \neg | - |
| \vdash | 115 | - | H | ╁ | ┪ | | t | 7 | \dashv | \exists | | _ | - 7 |
| \vdash | 120 | +- | ┝ | ╁ | - | - | t | + | + | \dashv | | | |
| \vdash | | - | ┝ | + | _ | _ | ŀ | + | \dashv | _ | - | | |
| - | 12 | - | ╀ | ╀ | _ | - | ╁ | \dashv | | _ | - | - | |
| \vdash | 122 | _ | \vdash | ╁ | _ | | $^{+}$ | + | \dashv | | | _ | - |
| \vdash | 124 | - | ╁ | ╁ | | ⊢ | + | \dashv | - | | _ | | \vdash |
| - | + | + | ┼- | ╁ | _ | | + | - | \dashv | | - | | ┢ |
| - | 125 | + | ╁ | + | _ | ┝ | + | \dashv | | _ | | \vdash | |
| \vdash | 126 | _ | ╀ | + | _ | - | + | ᅱ | - | | ├─ | - | - |
| - | 12 | | ╁ | ╫ | | 一 | + | \dashv | - | _ | - | - | - |
| \vdash | 129 | _ | +- | + | | ⊢ | + | \dashv | - | _ | - | | \vdash |
| \vdash | 130 | - | ╁╌ | + | | ┝ | + | \dashv | | | | | - |
| \vdash | 13 | - | +- | + | | \vdash | + | \neg | | | \vdash | H | H |
| \vdash | 13 | - | ╁ | ╁ | | + | + | - | | | ┢┈ | | H |
| - | 13 | + | + | + | _ | ┢ | † | | | \vdash | | H | <u> </u> |
| \vdash | 13 | | + | ╅ | - | H | + | T | | | - | | i- |
| - | 13 | | + | + | _ | H | † | | | | | 1 | |
| - | 13 | | + | † | _ | ╁╌ | Ť | | _ | | 150 | | ,, |
| - | 13 | + | t | 1 | _ | † | 1 | | _ | | - 32 | | |
| \ | 13 | | † | 7 | _ | T | † | | | | 1 | 19 | N. |
| ┢ | 13 | | t | 1 | _ | 1 | 1 | . : | 1 | 1 | | | 1 |
| - | 14 | $\overline{}$ | Ť | 1 | | Τ | 1 | | | | | | |
| \vdash | 14 | _ | ╁ | + | | t | 1 | - | | | | | |
| - | 14 | | + | + | _ | ╁ | 1 | 7.1 | * | 3 | | | |
| - | 14 | | + | + | | 十 | + | | ij | T. | | | |
| - | 14 | | + | 1 | | + | 1 | | | | | | |
| - | 14 | | + | + | | ╁ | + | 7 | 4 | | | ╬ | ┢ |
| \vdash | 14 | | + | + | _ | + | 1 | | | | | 广 | |
| - | 12 | | + | - | _ | T | | | 8 | | | | |
| H | | 18 | + | + | | $^{+}$ | 1 | 2 | | F | ı | F | F |
| H | ٦, | 19 | + | - | - | $^{+}$ | | | 8 | | | | |
| \vdash | | 50 | \dagger | + | | 1 | | | Į. | | | | |
| | | | | _ | | | | | _ | | | | |

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)

BEST AVAILABLE COPY